

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

BUCKET NO. **TS00-903**

As a below named Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Real-Time Detection Mechanism With Self-Calibrated Steps For The Hardware Baseline To Detect The Malfunction Of Liquid Vaporization System In AMAT TEOS Based Dxz Chamber** the specification of which (check one)

X is attached hereto.

was filed on _____

Application Serial No. _____

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above Identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed:

(Number)	(Country)	(Day/Month/Year Filed)
(Number)	(Country)	(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
--------------------------	---------------	-----------------------------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name & registration no.)

GEORGE O. SAILE. (Reg. No. 19,572), STEPHEN B. ACKERMAN (Reg. No. 37,761)

Send Correspondence to: 20 MCINTOSH DRIVE, POUGHKEEPSIE, NEW YORK 12603

Direct telephone Calls to: (name & telephone number) GEORGE O. SAILE NEW YORK 845 452 5863

CHUNG-JU HSIEH

Full name of sole or first inventor

Date

Dec. 17, 2001

Chung-Ju Hsieh
Inventor's signature

No. 30, Lane 158, Dahu St., Neihu chiu, Taipei, Taiwan 114, R.O.C
Residence

Republic of China, Taiwan
Citizenship

121 Park Ave. Rd. 3, Science-Based Industrial Park, Hsin-Chu, Taiwan, Republic of China
Post Office Address

HSI-WEN LIAO

Full name of second inventor

Date **Dec. 17, 2001**

HSI-WEN LIAO

Inventor's signature

No. 203-14, Lungnan Rd., Jungliang Shiang, Nantou, Taiwan 541, R.O.C.

Residence

Republic of China, Taiwan

Citizenship

121 Park Ave. Rd. 3, Science-Based Industrial Park, Hsin-Chu, Taiwan, Republic of China

Post Office Address

KAI-HSIN LIU

Full name of third inventor

Date **Dec. 17, 2001**

KAI-HSIN LIU

Inventor's signature

4 Fl. 1, No. 4, Lane 524, Sec. 5, Jungshiau F. Rd., Shinyi Chiu, Taipei, Taiwan 110, R.O.C.

Residence

Republic of China, Taiwan

Citizenship

121 Park Ave. Rd. 3, Science-Based Industrial Park, Hsin-Chu, Taiwan, Republic of China

Post Office Address

TSU-KUANG HOU

Full name of fourth inventor

Date **Dec. 17, 2001**

Tsu-Kuang Hou

Inventor's signature

8 Fl., No. 24, Lane 476, Sec. 1, Guangfu Rd., Hsinchu, Taiwan 300, R.O.C.

Residence

Republic of China, Taiwan

Citizenship

121 Park Ave. Rd. 3, Science-Based Industrial Park, Hsin-Chu, Taiwan, Republic of China

Post Office Address

Full name of fifth inventor

Date

Inventor's signature

Residence

Citizenship

Post Office Address

Full name of sixth inventor

Date

Inventor's signature

Residence

Citizenship

Post Office Address